

**U.S. Embassy Cairo**  
**Solicitation SEG30015Q0009**  
**Pre-Bid Questions & Answers**  
**Q&A Set 2**

Question 1: Where will the Chancery microwave antenna/mast be installed?

**Answer:** It will be installed on the top of Cairo II in one of four spots where mounting points already exist. Two of those points are currently being used by the embassy's internet provider.

Q2: Can we use the existing mast?

**A:** The mast is provided by the current ISP; the awardee of this contract would have to make arrangements directly with the current provider to retain the hardware in place.

Q3: What is the maximum allowable height of the microwave mast?

**A:** To comply with NTRA regulations, the maximum height is six meters.

Q4: What material can be used for wire pipes?

**A:** Wire pipes must be metal, not PVC.

Q5: Can an antenna/mast be placed on the small, higher roof of Cairo II where there are no mounts?

**A:** No; we cannot make holes in that part of the roof.

Q6: What is the distance from the Cairo II roof to the server room over which cable must be run?

**A:** The cable length will exceed 70 meters but be less than 100 meters.

Q7: What kinds of connections are allowed in the server room?

**A:** Only passive connections are allowed in the server room. Rack mounts are not allowed.

Q8: Can network hardware be of any type?

**A:** Review the Network Devices section of Section I of the scope of work in the solicitation (page 15) for information on this question.

Q9: What is the distance from the ESSA roof to the server room over which cable must be run?

**A:** It will exceed 50 meters but be less than 100 meters.

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Q10: How many Microwave links are needed at ESSA?

A: Please review Section I, Part 2 (starting on page 15) of the solicitation for the requirements for the ESSA compound.

Q11: What is the cable path at ESSA?

A: Embassy personnel at ESSA will help in running the cables from the roof; they will provide specific information about the path.

Q12: Why are existing cables not in piping at ESSA?

A: The active link is in pipe.

Q13: What kind of mast can be used at USAID?

A: A three-meter mast is acceptable.

Q14: What is the cable path at USAID?

A: Embassy personnel know the path and will help in running the cable.

Q15: Will cables at USAID run directly from the mast to the server room?

A: No; the cable will run to a different room. Cable length will be more than 100 meters and less than 150 meters.

Q16: Who will handle installation of the wire pipe/cable paths at each location?

A: The ISP will be responsible for this installation under the supervision of Embassy staff in all locations.